

GROUNDWATER INDEX

Page 1 of 1

County Silver Bow Twp. 3 N Rge. 10 W

[illegible]

MONTANA

OFFICE OF STATE

OF VESTED GROUNDWATER RIGHTS

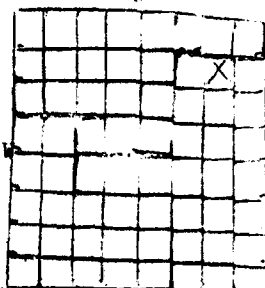
Chapter 237, Montana Session Laws, 1961

RECEIVED

JAN 2 1964

STATE ENGINEER

1. John GREENE (Name), of Crown Star Route, Rausay, Montana (Address) (Town), County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Act in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec 1 T.22N. R.10E. 1000
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use or which the claim is based Normal Consumption
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 Continuous Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 Gals per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well #1 - Pump & Dug Well - #Well #2 - Dug Well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Well #1 - Dug in Spring 1951 - Well #2 Drilled in Feb 1956
8. The depth of water table 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well #1 hand Dug 4 1/2 feet Dia. 32 feet Deep - Well #2 Drilled 6 inch Dia. - 17.8 feet Deep
10. The estimated amount of groundwater withdrawn each year 1,642,500 gals per year
11. The log of formations encountered in the drilling of each well if available
NONE Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
NONE

Signature of Owner

Date Dec 31, 1963

STATE OF MONTANA
COUNTY OF SILVER BOW

ss John W. Greene having first been duly sworn, depose and say that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Deborah V. Hall

Subscribed and sworn to before me, this 31st day of December, 1963
at Butte Montana 12/31/63

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STATE OF MONTANA }
COUNTY OF SILVER BOW }

I hereby certify that the within instrument
was filed at my office on the _____
day of _____ D. 19____
_____ minutes past _____ o'clock _____
M. P. M.

WILLIAM H. FENNER
ALBERT H. FENNER

B. M. Allen

GW 2

MONTANA

3N 10W
Silver bow

R JAN 2 1964

OFFICE OF STATE

OF TESTED GROUNDWATER RIGHTS
Section 237, Montana Session Laws, 1961

STATE ENGINEER

1. William H. Peterson of Grogson Star Rt. via Butte
(Name) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to
the Montana Act in effect prior to January 1, 1962, as follows:



Indicate point of appropriation
and piece of use, if possible.
Each small square represents 10
acres.

2. The beneficial use of the claim is
based Domestic + livestock
3. Date or approximate date of earliest bene-
ficial use; and how continuous the use has
been 1950 on both Continuous use
4. The amount of groundwater claimed (in
mineral gallons per minute)
2-10 gallons per minute
5. If used for irrigation, give the acreage s
and description of the lands to which
water has been applied for 1000 sq. ft. SW
owned thereof T 3N, R 10W.
William H. Peterson
6. The means of withdrawing such water from
the ground and the location of each well
or other means of withdrawal
vertical pump & jet pump
7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater
1950 of ground with wells
#1 - 12 feet #2 - 19 feet
8. The depth of water table
#1 - 12 feet #2 - 19 feet
9. So far as it may be available, the type, size and depth of each well of the following
specifications of any other works for the withdrawal of groundwater
14 feet, 12 feet - 19 feet. 2 - 19 feet casing - 27 feet
#1 - 17,000,000 gallons
#2 - 1,000,000
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
NONE
12. Such other information of a similar nature as may be useful in carrying out the policy
of this act, including reference to book and page of any county record
NONE

Signature of Owner

William H. Peterson

Date

STATE OF MONTANA) ss
COUNTY OF SILVER BOW)

I, the undersigned, being first been duly sworn,
do hereby certify that he of lawful age and
the appropriator and claimant of the order and water right mentioned in the
form of declaration of vested groundwater rights and the person whose name
is subscribed to the same, as the appropriator and claimant, that he know
the contents of said foregoing notice and that the matters and things therein stated are
true

Margaret Bond

Subscribed and sworn to before me, this

DEC 31 1963

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NOTARY PUBLIC for the State of Montana

My Commission Expires

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as filed at my office on the
day of
with 19 witnesses past
I attest my life

T3N R10W
County Silver Bow

MONTANA

OFFICE OF STATE

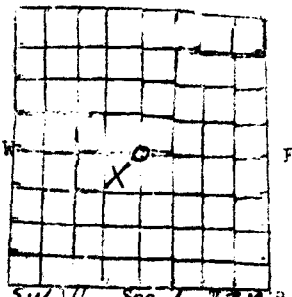
OF VESTED GROUNDWATER RIGHTS

Chapter 237, Montana Session Laws, 1961

RECEIVED
JAN 2 1962

STATE ENGINEER

1. R. W. Taylor, of North Star, Carbonate
(Name) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to
the Montana Act in effect prior to January 1, 1962, as follows:



34 1/4 Sec 1 T3N R10W
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use or which the claim is based Domestic & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3000 NE 1/4 NE 1/4 SW 1/4 Sec 1 T3N R10W
R. W. Taylor
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910
8. The depth of water table 20 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 6" casing 70 feet deep
10. The estimated amount of groundwater withdrawn each year 26,280,000 gallons
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner R. W. TaylorDate 12-31-61STATE OF MONTANA
COUNTY OF SILVER BOW) ss

R. W. Taylor having first been duly sworn,
deposes and says that he is of lawful age and
the appropriator and claimant of the order and water right mentioned in the
aforegoing declaration of vested groundwater rights and the person whose name
is subscribed thereto, as the appropriator and claimant, that he knows
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this 12-31-61 PUBLIC for the State of Montana,
Notary at Butte, Montana.
I, Notary, do hereby certify that the foregoing is a true and correct copy of the original as filed in my office on January 14, 1962.

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N 2 1964

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STATE OF MONTANA,
COUNTY OF SILVER BOULDER,
I hereby certify that the within instrument
was filed at my office on the
day of June 1963
at 11 minutes past 11 o'clock
AM.
My hand and seal this day.

County Alameda

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the ~~owner~~ with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

OWNER László Tetrájer

Address PO Box 511

Butter Montana 59701

Date well started March 7, 1978 EW 1

completed March 10, 1972

Type of well drilled

(Type, driven, bent or drilled)

Equipment used Chemtrill

(Chemical drill, history of other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

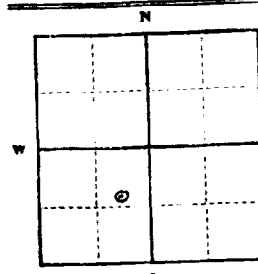
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Exposed End	Number of Cables	Span (Feet)	To (Feet)	PERFORMANCE		
				Wind Size	Span (Feet)	To (Feet)
6"	6 5/8 x .250	1' as	43'	cutting torch	37'	42'



Static water level 22' ft.*
Pumping water level 37' ft.*
at 12 gallons per minute.
measured minutes after pumping
began.

Well developed by balling
for 1 hours.

Power..... Pump..... H
Remarks: (Gravel packing, cementing
packers, type of shutoff)

NE 1/4 SW 1/4 Sec. 1
T. 3 N R. 10 W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature *[Signature]* **Keefe Contracting Company**

Driver's Address 2904 Harvard Ave

Butte Montana 59701

LICENSE NO

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

43 Show exact depth of bottom

50,835

06

color, thick-
oil, clay, sand,
etc. Show
is found and
rises in well.

above sea level)

road 1 gravel

road 1 gravel

exact depth of bottom

59835

310740

310740

STATE OF MONTANA,
COUNTY OF SILVER BOW. } ss.
I hereby certify that the within instrument
was filed at my office on the _____
day of _____ A. D. 19____ at
_____ minutes past _____ o'clock _____
A.M. & P.M. _____
WITNESSE MY HAND: _____
County Clerk and Recorder
Margaret _____ Deputy

File No.

T. 3 N. R. 10 W.

TRIPPLICATE

County Silver Bow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

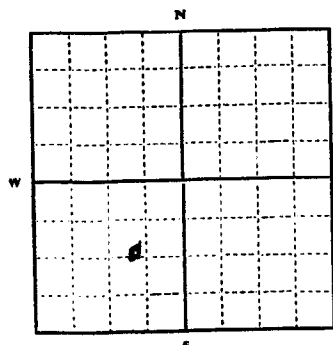
(Under Chapter 237, Montana Session Laws, 1961)

JAN 8 1964

STATE ENGINEER

1. Weatherman R.E., of Box 1161 Anaconda
(Name of Appropriator) (Address) (Town)

County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 1 T. 3 N. R. 10 W.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Residential, Yard and Garden

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1947 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 Gallons per Minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
1 Acre-Garden-Lawn

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Electric
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1947

8. The depth of water table 6 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater
Drilled well 4" diameter 40 feet deep

10. The estimated amount of groundwater withdrawn each year 1,000,000 Gallons

11. The log of formations encountered in the drilling of each well if available surface sand
then Rocky

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Deed recorded

Signature of Owner

Date

R.E. Weatherman
Jan 7 64

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

27575

10. W

S. Bow

IN 8 1964

ENGINEER

(Town)

1962, as follows:

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the owner thereof

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Electric

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of this act, including

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ch the well is located?

Montana Bureau of
27575

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STATE OF MONTANA
COUNTY OF SILVER BOW
I hereby certify that the within instrument
was filed at my office on the 7 day of June
A. D. 1964
minutes past 7 o'clock P.
WITNESS MY HAND
Harold Miller

GW 4

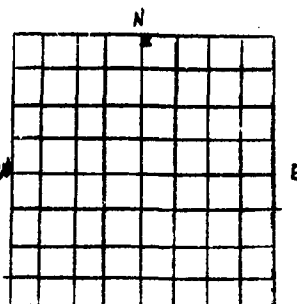
County Silver Bow 2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 9 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Dette, Anderson & Pacific Ry. Co., of 823 Utah Ave., Butte
(name of appropriator) (address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:



NE 1/4 Sec 2 T 35 R 10W
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
General household purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1893 and use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gallons per minute
5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric powered centrifugal pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Original well 1893 - New well drilled July 1940.
8. The depth of water table Approximately 10 feet below surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well drilled approximately 100 feet, 6" casing - 65 feet of discharge pipe
10. The estimated amount of groundwater withdrawn each year approximately 100,000 gals.
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record
None

Date Jan 17, 1964 Signature of Owner Lee V. Kelly

STATE OF MONTANA) ss Lee V. Kelly having first been duly
COUNTY OF SILVER BOW) sworn, deposes and say that he is of
lawful age and the appropriator and
Claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this 17th day of January, 19 64
Notary public for the St. of Montana, residing at Anaconda, Montana
Commission expires April 21, 1965

252 084

STATE OF MONTANA,
COUNTY OF SILVER BOW, }

I hereby certify that the within instrument
filed at my office on the _____
of _____ A. D. 19____
at _____ Montana.
WITNESS MY HAND:

WILLIAM F. DUCHAN
County Clerk and Ex-Officio

Harold Miller

BUTTE, ANACONDA & PACIFIC RAILWAY COMPANY

LEO V. KELLY
VICE PRESIDENT
AND
MANAGING GENERAL
CARTER

February 4, 1964

ANACONDA, MONTANA, 59711

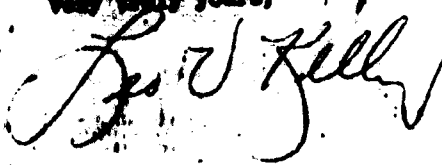
Mr. William T. Duckham
Clerk and Recorder
Silver Bow County
Court House
Butte, Montana 59701

Dear Mr. Duckham:

I have your letter and enclosure under date of February 3 with regard to the forms the B. A. & P. Railway filed with Silver Bow County in regard to groundwater rights. I regret the oversight in not remitting the required filing fee of \$5.00 per application and accordingly I now enclose per check for \$5.00 to cover the three fees.

As I interpret Mr. Hartman's memorandum of January 10, 1964, by filing our letter with your office prior to January 1, 1964 our vested groundwater rights will be considered as such. Applications filed were not considered at that time.

Very truly yours,



LVK:km

Enclosure

BUTTE, ANACONDA & PACIFIC RAILWAY COMPANY

LEO V. KELLY
VICE PRESIDENT
AND
MANAGER TO GENERAL
MANAGER

January 29, 1964

ANACONDA, MONTANA, 05911

Clark and Recorder
Silver Bow County
Butte, Montana 59701

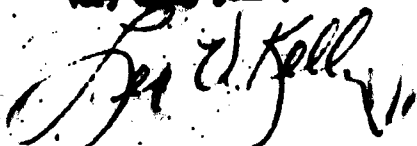
Dear Sir:

Supplementing my letter dated December 30, 1963 in connection with this Company's application to your office in order to be on record with the new Groundwater Code requirements under Chapter 237, of the 1961 Montana State Legislative Assembly;

Accordingly, I now enclose the original and one (1) copy of State Form 61-2, Declaration of Vested Groundwater Rights, covering the three locations on this property which will be covered under this new State Law.

I trust the enclosed forms are correctly completed and in sufficient detail to protect our rights to this groundwater.

Very truly yours,



LWK/ms

Enclosures -3

cc - Mr. R. F. McFarvel

December 30, 1963

ANACONDA, MONTANA

Clerk and Recorder
Silver Bow County
Butte, Montana

Dear Sir:

I am informed by our Legal Department that the necessary forms for filing claims on wells and springs located on individual properties will not be available in time to comply with the filing requirements of the Ground Water Code adopted at the last legislative assembly.

Therefore, I am filing this letter today in order to be on record and then when the forms are available from the clerk and recorder here in Deer Lodge County we shall prepare the various forms and file them with your office.

The B. A. & F. Railway has the following wells and springs on our property:

1. Gregson Section House - A well was dug at the time this structure was constructed in 1893. The original well was abandoned and a new one drilled in the year 1940. It is located on the west side of the Gregson Section House, W. $\frac{1}{2}$ of the N.E. $\frac{1}{4}$ of Section 2, T. 3N., R. 10W.
2. Dawson Section House and Substation - A well was dug at the time this structure was constructed in 1893. An electric pump and water tank was added to the facility in 1942. This system was abandoned when a deep well was drilled in connection with the construction of the new substation in 1956. This well is located near Mile Post 9.17 from Butte, in the E. $\frac{1}{2}$ of the S.W. $\frac{1}{4}$, Section 15, T. 3N., R. 9W.
3. Rooker Water Supply - Water is supplied from spring, located in the E. $\frac{1}{2}$ of the S.W. $\frac{1}{4}$ of Section 21, T. 3N., R. 8W., on ground formerly owned by the B. A. & F. Railway Company but sold to H. D. G. Stivers on May 20, 1916, Deed No. 317 (Book 153 - Page 136). Our water right is protected by an instrument dated November 1, 1922.

I thought it advisable to have this information on record with your office since the required forms are not currently available.

Respectfully submitted,

LVK/ms

March 10, 1964

Mr. William T. Duckham
Clerk and Recorder
Silver Bow County
Butte, Montana

Dear Mr. Duckham:

Enclosed are the three letters which you sent us pertaining to the ground-water filings for the Butte, Anaconda and Pacific Railroad, Documents Nos. 232086, 232083 and 232084.

We have made copies of the three letters for our files, and we suggest that you file the originals with the filed forms in your office. Also, file a notarized letter with the above stating you had received Mr. Kelly's letter of December 30 before the filing deadline and forward a copy of the same to this office for our files.

This, we feel must be done as the filing date as shown on the forms, February 6, is after the deadline and the forms would not be valid.

Sincerely,

EVERETT V. DARLINGTON
STATE ENGINEER

By: Donald D. Sullivan
Deputy State Engineer

DDG/b

cc: Mr. Leo V. Kelly

T 3N R 10W 2
County Silver Bow

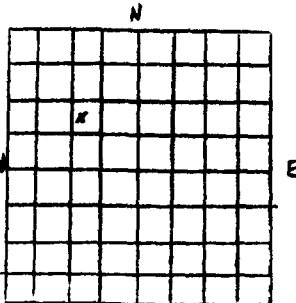
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 2 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Peterson Brothers, of Grease Star Rt. via Butte
(name of appropriator) (address) (Town)

County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:



NW 1/4 Sec 2 T 3N R 10W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1958 Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
25 gallons per minute

5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
Not for Irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1958

8. The depth of water table 6 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Hand dug - 3 foot diameter cistern - 6 feet

10. The estimated amount of groundwater withdrawn each year 3,000,000 gallons

11. The log of formations encountered in the drilling of each well if available
Rock & clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record
None

Date _____ Signature of Owner Peterson Brothers

STATE OF MONTANA) ss _____ having first been duly
COUNTY OF SILVER BOW) sworn, depose _____ and say that _____ of

lawful age and _____ the appropriator _____ and
Claimant _____ of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that _____ he know the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this Dec 31, 1963
Notary public for the St. of Montana, residing at _____

Commission expires _____

NOTARY PUBLIC for the State of Montana
Residing at Butte, Montana.
My Commission Expires January 14, 1966

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I hereby certify that the return to
was filed at my office on the 31
day of January 1966.
Attest my hand

Harold M. Vetter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

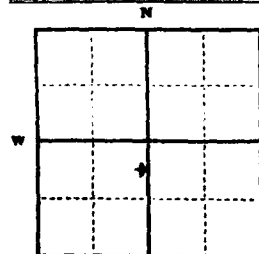
Owner Fred Wandt
Address 2007 1st St
Butte, Montana 59701
Date well started April 15, 1972 GW 1
completed April 18, 1972

For Administrator's Use
File 312421
August 1, 1972 4:40pm

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Churn Drill
(Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL						
Size of Pit (ft.)	Size and Weight of Casing (ft.)	From (Feet)	To (Feet)	PERFORATIONS		
				Start Time	From (Feet)	To (Feet)
6"	6 1/8" od .250	+1'	76'	cutting touch	70'	75'



NE 1/4 Sec. 2
T. 3 N. R. 10 W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O'Keefe Contracting Company
Driller's Address 2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 2

County Silver Bow

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0'	2'	top soil
2'	12'	light gray clay
12'	45'	sandy gray clay
45'	72'	gray-brown sandy clay
72'	76'	sand-gravel & water

76' Show exact depth of bottom

51,180

Bow.....

lor, thick-
clay, sand,
etc. Show
found and
as in well.

(on level) _____

lay

lay

andy clay

Water 100

STATE OF MONTANA, }
COUNTY OF SILVER BOW, }

I hereby certify that the within instrument
was filed at my office on the _____
day of _____ A. D. 19____ at
_____ minutes past _____ o'clock _____
M. (Add only if desired)

WILLIAM S. MOORE,

County Clerk and Recorder.

By _____ Deputy

depth of bottom

5,180

GW

County T 34 R 10W 10
Silver Bow

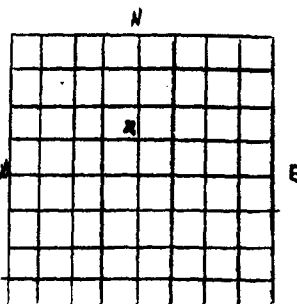
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

STATE ENGINEER
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur & Elvira Peterson, of Grosvenor St. Rt. via Butte
(name of appropriator) (address) (Town)

County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:



SW 1/4 Sec 10 T 34 R 10W
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is
based Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
10 gallons per minute

5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
Not for Irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1940

8. The depth of water table 8 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled - 8" casing - 22 feet deep

10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons

11. The log of formations encountered in the drilling of each well if available
None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record
None

Date _____ Signature of Owner Arthur & Elvira Peterson

STATE OF MONTANA) ss _____ having first been duly
COUNTY OF SILVER BOW) sworn, depose _____ and say that _____ of
lawful age and _____ the appropriator _____ and
Claimant _____ of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that _____ he know the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this DEC 31 1963, 19 _____
Notary public for the St. of Montana, residing at _____

Commission expires _____
My Commission Expires January 14, 1966

1970

10W - 10

64

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Att.
(Town)

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the acreage
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owner thereof

water from
each well or

the well, wells,

well or the
groundwater

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if available

carrying out
any Co. record

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State of Montana,
January 14, 1966

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I hereby

was filed at my

city of

County of

State of

RECEIVED

County Silver Bow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Charles Lobb & Helen L. Lobb
Address Gregson, Montana

For Administrator's Use

File 318467

MAY 15, 1973

Date well started 1/7/73

GW 1 11:27 A.M.

completed 1/9/73

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

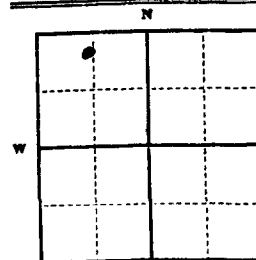
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Diameter Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	5 1/8" x .250	0'	341'	Knife	115'	125'
	5 1/8" x .250	230'	250'			



Static water level 70 ft.*
Pumping water level ft.*
at gallons per minute,
measured minutes after pumping
began.

*Measured from ground level

Well developed by pumping for two hours
for hours.

Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

NW 1/4 NW 1/4 Sec. 11
T. 2 N. R. 10 W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O'Keefe Contracting Company

Driller's Address 2804 Harvard Avenue

Butte, Montana 59701

LICENSE NO. 8

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0'	2'	Top soil
2'	10'	Clay, little sandy
10'	15'	Clay, with pink shale
15'	18'	Clay & shale, coarse
18'	215'	Clay & shale
215'	217'	Footst of sand, & gne
217'	240'	Clay & shale, & some sand
240'	245'	Black clay & shale
245'	250'	Red rock & clay - with

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STATE OF MONTANA

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MAY 7 1964

Sec. 11. T. 3 N. R. 10 W.
County Silver Bow

DEC 31 1963

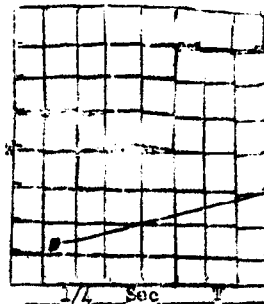
STATE ENGINEER

STATE ENGINEER

OF VESTED GROUNDWATER RIGHTS

Section 237, Montana Session Laws, 1961

1. Raymond C. & Hazel L. Spangler (Name), of 170 W. Granite St. Butte, Montana (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Act in effect prior to January 1, 1963, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Livestock Watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1890 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Raymond C. Spangler

Date Dec. 23, 1963

STATE OF MONTANA) ss
COUNTY OF SILVER BOW)

Raymond C. & Hazel L. Spangler having first been duly sworn, depose and say that he of lawful age and the of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 23 day of Dec. 1963

Notary Public for the State of Montana, residing at Butte

Margaret L. L... 16814
1963
Jan 14, 1966

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County

T 2N R 10W

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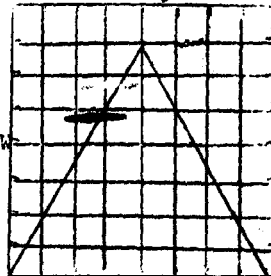
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Edward J. Lowmy and others.

STATE ENGINEER

1. Henry T. Peterson, assigned to/, of 1115 Missouri, Butte,
(Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to
the Montana laws in effect prior to January 1, 1962, as follows:

Beefstraight Gulch Creek
N



Green Gulch Creek
and mark indicates
County road crossing
and pt. of
River. about
1000 feet SW there-
of.

1/4 Sec T 2N R 14 W
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Placer Mining claim
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Sept. 10, 1901 to date heretofore
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
400 Miner's inches.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal headgate and ditch on Beefstraight Creek
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Appropriated September 10, 1901
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Headgate and ditches on Beefstraight Creek as per water right location recorded as Book A of Water right at page 212, recorded Silver Bow County, Montana
10. The estimated amount of groundwater withdrawn each year 400 Miner's inches
11. The log of formations encountered in the drilling of each well if available
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
See above

Signature of Owner

Date

STATE OF MONTANA) ss
COUNTY OF SILVER BOW)

Edward J. Lowmy having first been duly sworn,
depose and say that he is of lawful age and one of the assignees of
the appropriator and claimant of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the person whose name is
subscribed thereto, as the appropriator and claimant, that he knows
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this 30th day of August, 19 63

Notary Public for the State of Montana, residing at Butte Montana
My Commission Expires Nov. 26, 1965

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Nov. 26, 1963
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ST. C. SILVER DOW, JR.
I hereby certify that the within instrument
was filed at my office on the
day of Nov 1963
at 4:00 o'clock
Witness my hand
WILLIAM F. BUCHANAN
Notary Public
300

Henry T. Peterson, 1115 Missouri, Butte, Mont.

May 19, 1964

8-30-63

248601

from German Gulch Creek

County Silver Bow Twp. 3 N Rge. 9 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Brainerd Will and Brainerd Daisy Quigley	2 N 4	248897	
1	Weddick Oscar W.	2 N 4	251182	
2	Brainerd Will	57 Well Log	214005	
2	Brainerd Will and Brainerd Daisy Quigley	2 N 4	248897	See Sec. 1
2	Brainerd Will and Brainerd Daisy Quigley	2 N 4	248899	
2	Brainerd Will and Brainerd Daisy Quigley	2 N 4	248899	
10	Kellogg Ken	2 N 2	314011	
10	Brainerd Will	57 Well Log	214004	
10	Brainerd Will and Brainerd Daisy Quigley	2 N 4	248897	See Section 2
14	Kellogg Carl A.	2 N 4	251307	
14	Mazgalin Franking	2 N 2	317834	
14	Lamette Mudge	2 N 4	265205	
14	Lamette Mudge	2 N 4	—	
15	B. and Helen W.	2 N 4	245068	
15	Butte, Anaconda Pacific Railway Company	2 N 4	252086	
15	Kellogg Carl A.	2 N 4	251306	
15	Harve Lewis	2 N 2	251177	
15	Ramsay Association	2 N 4	240768	
15	Stanger George L.	2 N 4	251129	
15	Lamette Mudge	2 N 4	—	See Section 14
16	Shubert Anton J.	2 N 4	251326	
21	Mohr Frank	2 N 4	251239	
23	Stauffer Chemical Co.	2 N 4	—	
23	Stauffer Chemical Co.	2 N 4	—	
23	Stauffer Chemical Co.	2 N 4	—	
	Victor Chemical Division	2 N 4	—	
23	Stauffer Chemical Co.	2 N 4	—	
	Victor Chemical Division	—	—	
23	Stauffer Chemical Co.	2 N 4	—	
	Victor Chemical Division	—	—	
23	Stauffer Chemical Co.	2 N 4	—	
	Victor Chemical Division	—	—	
23	Victor Chemical Works	57 Well Log	245696	
23	Victor Chemical Works	57 Well Log	245695	
23	Victor Chemical Works	57 Well Log	245697	
23	Victor Chemical Works	57 Well Log	245698	
23	Victor Chemical Works	57 Well Log	245694	
23	Victor Chemical Works	57 Well Log	245697	
23	Victor Chemical Works	57 Well Log	216023	

County Silver Bow Twp. 3 N Rge. 9 W

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MONTANA 1964

DEC 31 1963

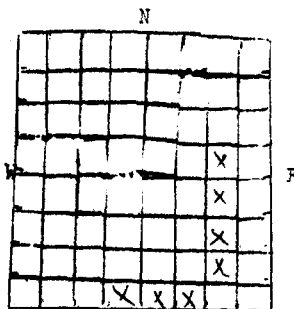
OFFICE OF STATE ENGINEER

STATE ENGINEER

OF VESTED GROUNDWATER RIGHTS

Chapter 237, Montana Session Laws, 1961

1. Oscar H. Craddock, of Millionsburg, Butte Mond.
 (Name) (Address) (Town)
 County of Silver Bow, State of Montana, have appropriated groundwater according to
 the Montana law in effect prior to January 1, 1962, as follows:



1/4 Sec 7 T2N R9W
 Indicate point of appropriation
 and place of use, if possible.
 Each small square represents 10
 acres.

2. The beneficial use or which the claim is based
household & stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1917 - 1937 - 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3" pipe running continuously
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
meadow land 25 acres
Oscar H. Craddock
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pipe from spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Dec 27 - 1963STATE OF MONTANA) ss
COUNTY OF SILVER BOW)

Oscar H. Craddock having first been duly sworn,
 depose and say that he of lawful age and
 the appropriator and claimant of the order and water right mentioned in the
 foregoing declaration of vested groundwater rights and the person whose name
 subscribed thereto, as the appropriator and claimant, that he know
 the contents of said foregoing notice and that the matters and things therein stated are
 true.

Subscribed and sworn to before me, this

DEC 30 1963

Notary public for the State of Montana, residing at

Margaret Rose
 NOTARY PUBLIC for the State of Montana
 Residing at Butte, Montana
 My Commission Expires January 14, 1964

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STATE OF MONTANA, }
COUNTY OF SILVER BOW, }

I hereby certify that the within instrument
was filed at my office on the _____
day of _____, D. 19____,
_____ minutes past _____ o'clock
Attest my hand:

WILLIAM T. DICKMAN
County Clerk and Recorder

W. T. Dickman

RECEIVED
OCT 10 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T.....R.....
County Silver Bow

WATER WELL LOG

X			

Owner Will Brasier Address Butte, Montana
323 South Montana St.,
Driller Carl F. Mollensteiner Address Dillon, Montana
Date Started Aug. 6, 1957 Date Completed Aug. 9, 1957
Location: Sec. 2 T. 3N R. 9W ¼ sec. SW¼SW¼

Type of well Drilled Equipment used Churn drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other:.....

Casing: Surface ft. to 126 ft. Type 5" used blk. Size Std pipe
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

Perforated or Screened ft. to ft. Ft. 70 ft to ft. 100 ft.
Type of screen or perforations slots approx 1/2" each 6"

Static Water level, for non-flowing well: 30 ft surface feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: feet at 3 gal. per min.

How tested: baller

Length of test: 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

per min.....

David Miller

CH 4

T. H. R. S. V.
County Silver Bow

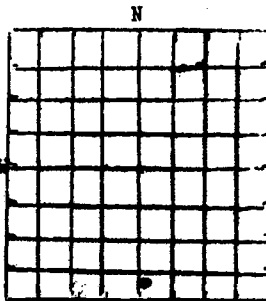
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

CIVIL ENGINEER

- Will Brasier and
1. Daisy Quigley Brasier, of 323 So. Montana St., Butte, Montana
(Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based
Stock Water Purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
August 1956 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
200 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No cultivated land - used for Stock Water on Grazing Land
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Caroline Springs 200 Gall. P. M. S. S. H. S. V.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
August 1956
8. The depth of water table Approx. 150 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled Well, with 6\"/>
10. The estimated amount of groundwater withdrawn each year Est. Water for 200 Gall. P. M. S. S. H. S. V. 200,000 Gall. Ann.
11. The log of for encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Will Brasier
Daisy Quigley Brasier
Date Sept. 1, 1963

STATE OF MONTANA }
COUNTY OF SILVER BOW } ss Will Brasier and
Daisy Quigley Brasier having first been duly sworn,
depose and say that they are of lawful age and are
the appropriator and claimant of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the person whose name
subscribed thereto, as the appropriator and claimant, that they know
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this 10th day of Sept, 1963
Notary public for the State of Montana, residing at Butte, Mont
Commission expires 1964
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STATE OF MONTANA
COUNTY OF SILVER BOW

I hereby certify that the within instrument
is a true and correct copy of the original
as the same appears from the records of the
County of Silver Bow, Montana.

WILLIAM F. BUCHANAN

[Signature]

County Silver Bow

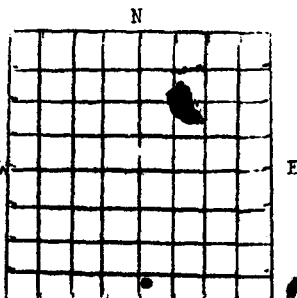
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Will Essler and
Salvy Quicley Essler of 323 So. Montana St., Butte, Montana
(Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



on 1/4 Sec. 8, T. 1 N., R. 9 E.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
August 1954 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
300 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No cultivated land - used for Stock Water on Grazing Land
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Gasoline Engine 300 Sec. 8, T. 1 N. 9 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
August 1954
8. The depth of water table
Approx. 175 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled Well, with 6" casing Approx. 300 Ft.
10. The estimated amount of groundwater withdrawn each year
Est. Water for 300 Sec. 8, T. 1 N. 9 E. Butte, Mont. Approx. 300,000 Gal.
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date Sept. 1, 1963

STATE OF MONTANA)
COUNTY OF SILVER BOW)

as Will Essler and Salvy Quicley Essler having first been duly sworn, depose and say that They of lawful age and are the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that they know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 10th day of Sept, 1963

Notary public for the State of Montana, residing at

Commission expires 11-1-64

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STATE OF MONTANA
COUNTY OF SILVER BOW
I hereby certify that the within instrument
was filed at my office on the 23rd day of
May 1963
Attest my hand
Notary Public
J. J. McLean

County **Silver Bow**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Ken Kellogg

Address P. O. Box 43

Ramsey, Montana 59748

Date well started August 7, 1978 W 1

completed August 9, 1972

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used ... ~~Chain Drill~~

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

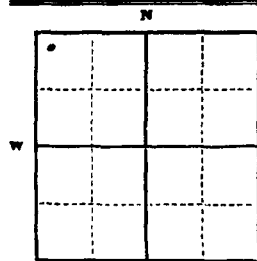
***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Coupling	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" \times .250	41'	49'			
	3 1/2" \times .250	47'	100'	cutting torch	50' 170'	60' 100'



Static water level 38 ft.*
Pumping water level 175 ft.*
at gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by
forhours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NU 1/4 NM 1/4 Sec. 62

T. 3N NR 96
S

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O'Keefe Contracting Company

Driller's Address 2804 Harvard Ave.

Butte, Montana 59701

LICENSE NO. 8

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0'	2'	top soil
2'	15'	cemented sand
15'	45'	sandy clay - brown type 6 22'
45'	165'	decomposed granite-gravel
165'	176'	1.500' to 1.550' brown decomposed granite
176'	188'	gray granite-water 1 1.550'

100' Show exact depth of bottom

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or, thick-
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level)

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red granite

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STATE OF MONTANA, }
COUNTY OF SILVER BOW, } ss.
I hereby certify that the within instrument
was filed at my office on the 10
day of Oct A. D. 1939, at
3 minutes past 10 o'clock P. M.
Attest my hand:
HARRY E. JONES,
County Clerk and Recorder.
[Signature]

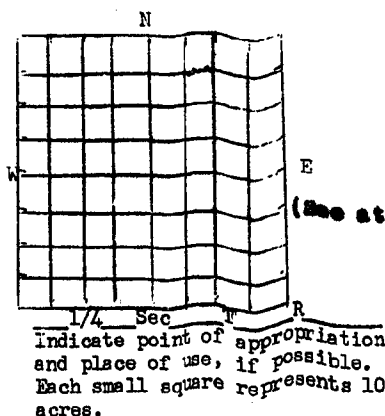
Deer Lodge County ~~4-4~~ ~~dec 3~~ ~~1963~~
T ~~4-4~~ ~~1963~~
County ~~Silver Bow County~~
RECEIVED
DEC 17 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Will Bruster and
Nancy Louise Bruster, of 323 So. Montana St., Butte, Montana
(Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to
the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based Stock Water Purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
No cultivated Land - used for Stock Watering on Grazing Land
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
Note: This report has attached to it - Map showing Springs and Cretaceous on our Land. The 3 Wells indicated on this map have been filed on separate reports
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Will Bruster
Nancy Louise Bruster
Date Sept. 1, 1963

STATE OF MONTANA) ss. Will Bruster and
COUNTY OF SILVER BOW) Nancy Louise Bruster having first been duly sworn,
depose and say that of the of lawful age and are
the appropriator and claimant of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the person whose name
subscribed thereto, as the appropriator and claimant, that they know
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this 10th day of September, 1963
Notary public for the State of Montana, residing at Butte, Mont Commission expires 11-1-64

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ENGINEER
Butte, Montana
(Town)
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By Brazier
1963
expires 12-12-64
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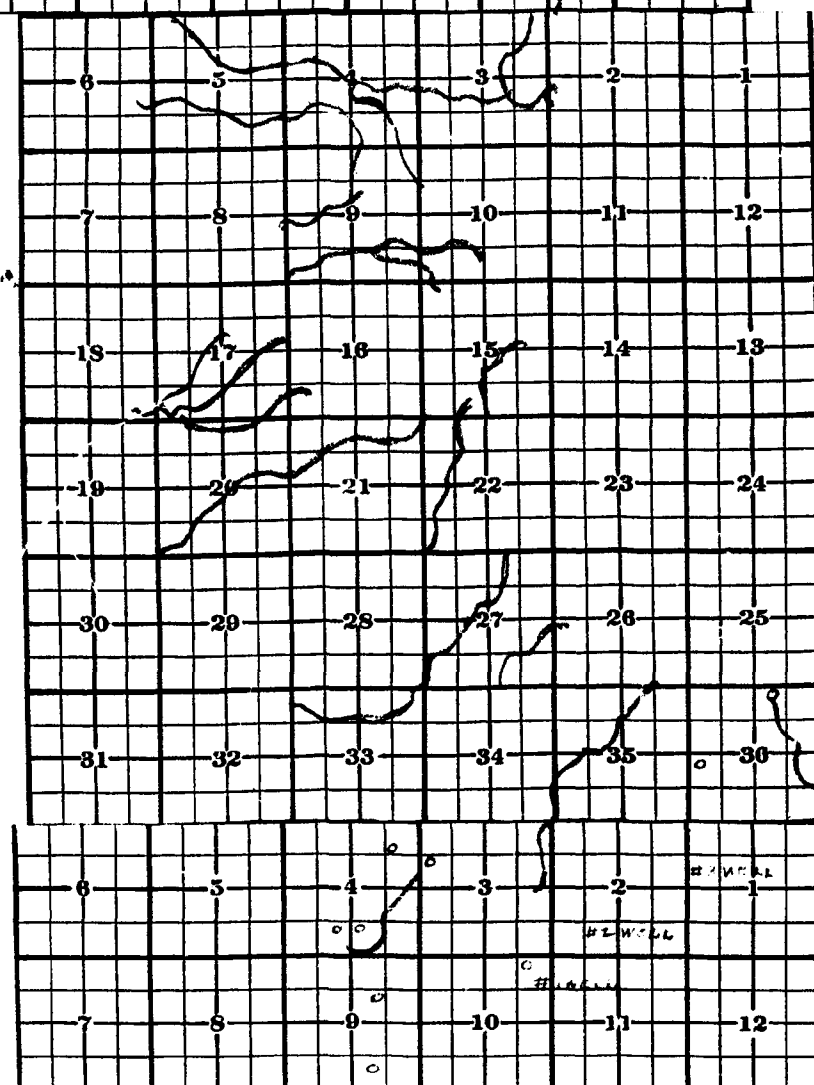
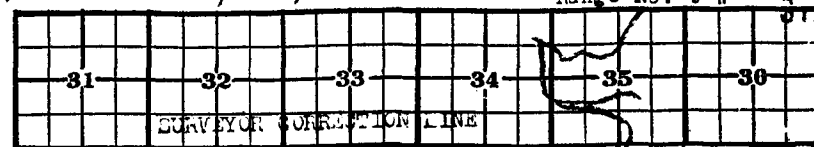
WELLS
CREEKS
Separate Reports filed for Wells

Will Brazier & Daisy
323 South Montana St., (Box 848)
Butte, Montana

DEC 17 1963

Range No. 9 W

ENGINEER
BUTTE COUNTY
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DEC 17 1963

ENGINEER
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STATE OF MONTANA }
COUNTY OF SILVER BOW }

I hereby certify that the within instrument
was filed at my office on the 17 day of
December, A. D. 1963
at _____ o'clock
Attest my hand

WILLIAM F. BURNHAM,
County Clerk
By Harold Miller

RECEIVED
JUL 18 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. _____ R. _____
County Silver Bow

WATER WELL LOG

			X

Owner Will Brasier Address Butte, Montana
323 South Montana St.,
Driller Carl F. Hollensteiner Address Dillon, Montana
Date Started Aug. 10, 1957 Date Completed Aug. 15, 1957
Location: Sec. 10 T. 3N R. 9W $\frac{1}{4}$ sec. NE $\frac{1}{4}$ NE $\frac{1}{4}$

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 139 ft. to _____ ft. Type Black Size 6"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. None to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 70' of surface _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: _____ feet at 15 gal. per min. _____

How tested: Bailer

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

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g. 15, 1957

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(187)

...feet.

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T 3 N, R 9 W. 14
County Silver Bow

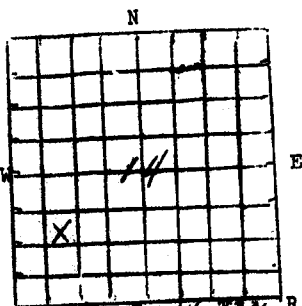
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CARL A. GILLESPIE, of Butte, Montana (Butte) (Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gal per min for domestic use
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump at well located Sec 14

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 20 foot shallow well

10. The estimated amount of groundwater withdrawn each year and much less than 100,000 gal

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

Signature of Owner Carl A. Gillespie
Date December 21, 1963

STATE OF MONTANA) ss
COUNTY OF SILVER BOW

having first been duly sworn, CARL A. GILLESPIE of lawful age and 20 of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 26th day of December, 1963
Notary public for the State of Montana, residing at Butte, Montana
My commission expires 12/15/64

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351 307

ONTANA
SILVER HORN

hereby certify that the within instrument
was filed at my office on the 27th
day of December A. D. 1923
minutes past o'clock
P. M.

WILLIAM T. BOWEN
County Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Dan Mancolini
Address Ramsey, Montana
Date well started 4/5/73
completed 4/5/73

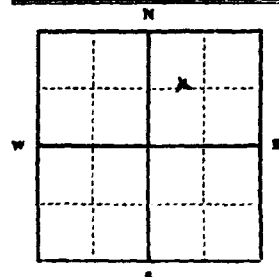
For Administrator's Use	
File	<u>317834</u>
Date	<u>April 18, 1973</u>
GW	<u>1 234 p.m.</u>

Type of well Drilled
(Dig, driven, bored or drilled)
Equipment used Chain drill
(Chain drill, rotary or other)
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Packed Block	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	From (Feet)	To (Feet)
14"	14" x.250	+ 2'	150'	Cutting torch	40'	145'



Static water level 32 ft.*
Pumping water level 32.7 ft.*
at 32.7 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by CONCRETE.
for hours.
Power Pump HP
Remarks (Gravel packing, cementing,
packer, type of shutoff)

AB 1/4 NE 1/4 Sec. 14
T. 3 N. R. 9 E
3 W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O'Keefe Contracting Company
Driller's Address 2804 Harvard Avenue

Butte, Montana 59701 LICENSE NO. 0

County Silver Bow

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0'	5'	Top soil & sand
5'	14'	Sand & gravel
14'	42'	Cemented sand, gravel, clay
42'	85'	Brown shale, water
85'	150'	Cemented sand & gravel
		Water

150' Show exact depth of bottom

53,098

Bow

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317834

STATE OF MONTANA, } ss.
(COUNTY OF SHELBY) }
I, the undersigned, do hereby certify that the within instrument
was duly recorded on the _____ day of _____
_____ A. D. 19____ at _____ o'clock _____ M.
_____ 34 _____ past _____ o'clock _____ M.
Alfred _____

HAROLD E. MOORE,
County Clerk and Recorder.
By _____
Richard M. Moore

STATE WATER CONSERVATION BOARD

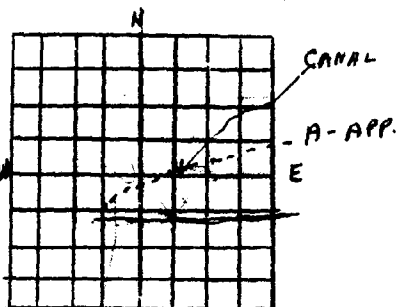
County _____

NOV 10 1965

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. _____ of _____
(name of appropriator) (address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:



1/4 Sec T R
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based _____
3. Date or approximate date of earliest beneficial use; and now continuous the use has been _____
4. The amount of groundwater claimed (in miner's inches or gallons per minute) _____
5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal _____

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table _____
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record _____

Date Nov 24 1965 Signature of Owner _____

STATE OF MONTANA) as _____ having first been duly
COUNTY OF SILVER BOW) sworn, depose _____ and say that he _____ of
lawful age and _____ the appropriator _____ and
Claimant _____ of the order and water right mentioned in the foregoing declar-
ation of vested groundwater rights and the person whose name subscribed
thereto, as the appropriator and claimant, that he know the
contents of said foregoing notice & that the matters & things therein stated
are true.

Subscribed and sworn to before me this _____ day of _____, 19 _____
Notary public for the St. of Montana, residing at _____
Commission expires _____

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STATE OF MONTANA }
COUNTY OF SILVER BOOM }

I hereby certify that the within instrument
was filed at my office on the 24th
day of July, A. D. 1965, at
11:45 minutes past 11 o'clock A.
M.

Attest my hand and seal of office
WILLIAM F. BAKERMAN,
County Clerk and Ex-Officio
Recorder

Walter M. Lee

GW

Corrected copy

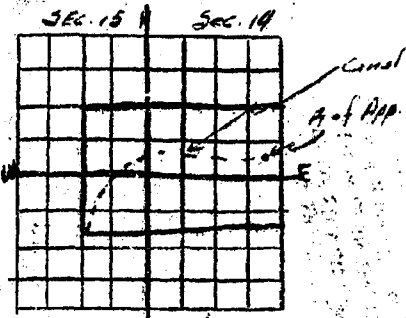
T 33M R 744 - 1
County Silver Bow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 21 1971

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Mudge Tarnietti, of _____, (name of appropriator) (address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater accord-
ing to the Montana Laws in effect prior to Jan. 1, 1962, as follows:



1/4 Sec 14 T 34 R 9 N
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938 - Continuation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 MINER'S IN.
5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Headgate & Canal
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table 8-15 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____
10. The estimated amount of groundwater withdrawn each year _____
11. The log of formations encountered in the drilling of each well if available _____
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any Co. record _____

Date AUG 24 1965 Signature of Owner Mudge Tarnietti

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss Mudge Tarnietti having first been duly
sworn, depose me and say that he is of
lawful age and is the appropriator and
Claimant of the order and water right mentioned in the foregoing declar-
ation of vested groundwater rights and the person whose name subscribed
thereto, as the appropriator and claimant, that he know the
contents of said foregoing notice & that the matters & things therein stated
are true.

Subscribed and sworn to before me this 2nd day of Aug, 1965.
Notary public for the St. of Montana, residing at Butte, Mont.
Commission expires June 14, 1969

RESOURCES BOARD
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(Town)

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, 1965

1969

Corrected copy

County Silver Bow

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES
RECEIVED

JUN 21

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

Mudge Tamietti of (address)
(name of appropriator) (town)
County of Silver Bow, State of Montana, have appropriated groundwater rights
under the Montana Laws in effect prior to Jan. 1, 1962, as follows:



1/4 Sec 14 3/4 R 9 N
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is
based Irrigation

3. Date or approximate date of earliest bene-
ficial use; and how continuous the use has
been 1938 - Continuous

4. The amount of groundwater claimed (in
miner's inches or gallons per minute)
7.5 MINER IN.

5. If used for irrigation, give the acreage
& description of the lands to which water
has been applied & name of the owner thereof

6. The means of withdrawing such water from
the ground, and the location of each well or
other means of withdrawal
Headgate & Canal

7. The date of commencement and completion of the construction of the well, well
or other works for withdrawal of groundwater

8. The depth of water table 8-15 ft.

9. So far as it may be available, the type, size and depth of each well or the
general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out
the policy of this act, including reference to book and page of any Co. record

Date AUG 24 1965

Signature of Owner Mudge Tamietti

STATE OF MONTANA
COUNTY OF SILVER BOW) ss Mudge Tamietti having first been duly
sworn, depose and say that he is of
lawful age and the appropriator and
Claimant of the order and water right mentioned in the foregoing declar-
ation of vested groundwater rights and the person whose name is subscribed
thereto, as the appropriator and claimant, that he knows the
contents of said foregoing notice & that the matters & things therein stated
are true.

Subscribed and sworn to before me this 21 day of Aug, 1965
Notary public for the St. of Montana, residing at
Commission expires June 14 1969

205205

STATE OF MONTANA,) ss.
COUNTY OF SILVER BOW,)

I hereby certify that the within instrument
was filed at my office on the 25th day of August, 1965, at
day the same was duly recorded in the records of
this office.

Attest my hand:
WILLIAM T. DICKHAM,
County Clerk and Recorder.
By [Signature] Deputy

File No.

STATE WATER CONSERVATION BOARD

T. R.

DUPLICATE

DEC 12 1966

County Deer Lodge

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

19 ft. intermission
layers sand
gravel and
some boulders

Owner Howard Clark Address Farmington, Montana

Driller C. F. Mreble Address Millersburg St. 1
Anaconda, Mont.

Date of Notice of appropriation of groundwater.....

Date well started July 24, 1966 Date completed July 27, 1966

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

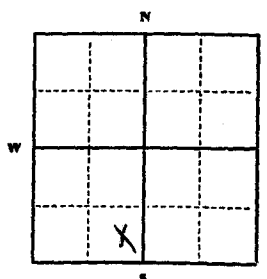
Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

38 ft. clay down to
bed rock

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 20 lb. per ft.					

55 ft. welded tough,
water bearing.



Static Water Level for non-flowing well
15 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 36 feet

at gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Drilled

Length of Test 2 1/2 hours

Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

S.W. 1/4 Sec. 15 T.3 N. R.9 W
Indicate location of well and
place of use, if possible. Each
small square represents 40
acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state
number of acres and location or other data (i.e.: Lot, Block and Addi-
tion).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the
County Clerk and Recorder in the county in which the well is located, tissue copy to be
retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be
returned.

62
Driller's License Number

C. F. Mreble
Driller's Signature.

41,419

E

water
well

(61)

State

No. 1
Hunt.

27, 1946

a well
(ill, rotary or other)☐ Irrigation ☐the different strata
or sand, etc. Show
of water-bearing

OPERATIONS

From
(Foot)To
(Foot)

non-flowing well

35 feet

ring Well

36 feet

per minute.

in. of flowing well

casing

ing, cementing, pack-

(none on reverse side)

ther. Explain, state
Lot, Block and Addi-

Number

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1,419

#273795

45 Sept, 15th 96

E. M. Olson

GN 4
See 15 T. 3N R. 9W

RECEIVED

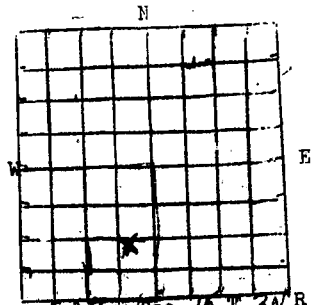
T. 3N R. 9W 15
County
JUL 2 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

ST. 12 1963

1. Helen W. Bliss, of Dawson (Town)
(Name of Appropriator) (Address)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based water for household use and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1967. Year round use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 70 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1.3 acres total area owned; .3 acre in garden & watered. Helen W. Bliss, owner.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One well equipped with electric pump.
the construction of the well, wells, or other works for withdrawal of groundwater
May of 1967
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May of 1967
8. The depth of water table Eighteen feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug, 4 feet in diameter, 35 feet deep. One well only
10. The estimated amount of groundwater withdrawn each year 200,000
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Helen W. Bliss
Date Aug. 28-62

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss

Helen W. Bliss having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 28th day of August, 1962
Notary public for the State of Montana, residing at Butte Commission expires May 2, 1964

3N R 9W 15
JAN 2 1963

Mailing address:
P. Box 1536, Butte
(Town)
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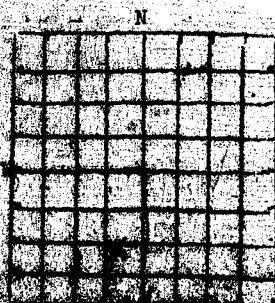
CH 4
See 15T.3N R 1W

STATE OF MONTANA
ADMINISTRATOR OF MINES AND ENGINEER
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Helen W. Bliss, of East of Butte
(Name of Appropriator) (Address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to
the Montana laws in effect prior to January 1, 1962, as follows:



1.3 acres total area owned by Helen W. Bliss in garden & household use.
Each well square represents 10 acres.

2. The beneficial use on which the claim is based
water for household use and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Mar. 1957. Year round use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
70 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1.3 acres total area owned by Helen W. Bliss in garden & household use.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
One well equipped with electric pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
May of 1957

8. The depth of water table
Fluctuates from

9. As far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
One well 2 feet in diameter. 20 feet deep. One well only

10. The estimated amount of groundwater withdrawn each year
200,000

11. The log of formations encountered in the drilling of each well if available
None available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Helen W. Bliss

Date Aug. 28-62

STATE OF MONTANA) ss
COUNTY OF SILVER BOW)

Helen W. Bliss having first been duly sworn,
deposes and says that she is of lawful age and is
the appropriator and claimant of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the person whose name is
subscribed thereto, as the appropriator and claimant, that she knows
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this 28th day of August, 1962

State of Montana, residing at Butte Commission expires May 2, 1964